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09/849,291

Applicant(s)/Patent under Reexamination

FRIEDLANDER ET AL.

Art Unit

Examiner

Jonathan G. Sterrett

3623

| <b>√</b> | Rejected |
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| =        | Allowed  |

- (Through numeral)
Cancelled

Restricted

Non-Elected

Interference

A Appeal
O Objected

|          |          |          |  |  |              |              |  |              |                |                 |          |          |              |                    |  |                 |          |          |          |          | _        |          |            |                |  |              |          |          |          |                   |           | _        |
|----------|----------|----------|--|--|--------------|--------------|--|--------------|----------------|-----------------|----------|----------|--------------|--------------------|--|-----------------|----------|----------|----------|----------|----------|----------|------------|----------------|--|--------------|----------|----------|----------|-------------------|-----------|----------|
| Cla      | im       |          |  |  |              | Date         | e                                      |              |                | _               | C        | aim      | Ľ            |                    |  | P               | ate      |          | _        |          | 4        | Cla      | aim        |                |  | _            | <u> </u> | ate      | 1        | ·<br><del>·</del> |           | 4        |
| Final    | Original | 1/10/08  |  |  |              |              |  |              |                |                 | Final    | Original |              |                    |  |                 |          |          |          |          |          | Final    | Original   |                |  |              |          |          |          |                   |           |          |
|          | 1        | Α        |  |  |              |              | $\vdash$                               |              |                |                 |          | 51       | П            |                    | $\neg$   | T               |          |          | T        |          | 1        |          | 101        |                |  |              |          |          | $\cdot$  | $\Box$            |           |          |
|          | 2        | Α        |  |  |              |              |  |              |                |                 |          | 52       | П            |                    |  |                 |          |          | T        |          |          |          | 102        |                |  |              |          |          |          |                   |           |          |
|          | 3        | Α        |  |  |              |              | T                                      |              |                |                 |          | 53       |              |                    |  |                 |          |          |          |          |          |          | 103        |                |  |              |          |          |          | $\Box$            |           |          |
|          | 4        | Α        |  |  |              |              |  |              |                |                 |          | 54       |              |                    |  |                 |          |          |          |          |          |          | 104        |                |  |              | _        | $\perp$  | _        |                   | $\dashv$  | _        |
|          | 5        | A        |  |  |              |              |  |              |                |                 |          | 55       |              |                    |  |                 |          | $\perp$  |          | $\perp$  | _        |          | 105        | Ш              | $\dashv$   |              | _        | _        | _        | 4                 | _         | _        |
|          | 6        | Α        |  |  |              |              | <u> </u>                               | <u> </u>     |                |                 |          | 56       | $\Box$       |                    |  |                 | _        | _        | _        | _        | 4        |          | 106        | Ш              |  |              | _        |          | _        | $\dashv$          | $\dashv$  | _        |
|          | 7        | Α        |  |  |              | _            | _                                      |              | L.             |                 | <u> </u> | 57       | _            |                    |  | _               | _        | $\dashv$ | $\dashv$ |          | 4        |          | 107        | Ш              | $\vdash$   | _            |          | -        | -        | -                 | $\dashv$  | $\dashv$ |
| <u> </u> | 8        | Α        |  |  |              | <u> </u>     | <u> </u>                               |              |                | _               | <u> </u> | 58       | -            |                    |  | -               | $\dashv$ | -+       | $\dashv$ | -        | -        | -        | 108        |                | $\vdash$   | -            | -        | $\dashv$ | $\dashv$ | $\dashv$          | $\dashv$  | $\dashv$ |
| <u> </u> | 9        | Α        |  |  |              | <u> </u>     | <u> </u>                               | _            | ├-             | $\dashv$        |          | 59       | -            | _                  |  | $\dashv$        | -+       | -        | -        | -        |          | -        | 109        |                | $\vdash \vdash$                                  | $\dashv$     |          |          | $\dashv$ | $\dashv$          | -         |          |
|          | 10       | Α        |  |  |              | _            | <u> </u>                               | L            | ├              | $\vdash$        | -        | 60<br>61 | H            | H                  |  | -               | _        | $\dashv$ | -        | +        | $\dashv$ | -        | 110<br>111 | -              | -  |              | $\dashv$ | $\dashv$ | -        | $\dashv$          | $\dashv$  | $\dashv$ |
|          | 11       | A        |  |  | -            | $\vdash$     | ┝                                      | ├            | ├              | Н               | -        | 62       | ╁            | $\vdash$           |  | -               | _        | $\dashv$ | $\dashv$ | -        | $\dashv$ |          | 112        | $\vdash$       | $\vdash$   |              | $\dashv$ | 一        | $\dashv$ | $\dashv$          | $\dashv$  | $\dashv$ |
|          | 12<br>13 | A        | -  |  | $\vdash$     | $\vdash$     | ╁                                      |              | $\vdash$       | $\dashv$        | <u> </u> | 63       | $\vdash$     | Н                  | $\vdash$   |                 | $\dashv$ | +        | +        | +        | -        |          | 113        | $\vdash$       |  |              | +        | $\dashv$ | -        | $\dashv$          | $\dashv$  | -        |
| $\vdash$ | 14       | A        |  | -  | -            | -            | +                                      | $\vdash$     | $\vdash$       | $\dashv$        |          | 64       | $\vdash$     | H                  | $\vdash$   | $\dashv$        |          | $\dashv$ | +        | +        | -        |          | 114        | Н              | $\vdash$   | -            |          | $\dashv$ | $\dashv$ | $\dashv$          | $\dashv$  | $\neg$   |
|          | 15       | A        |  |  | <del> </del> | <del> </del> | t                                      | ✝            | <del>  -</del> | $\dashv$        |          | 65       | T            |                    |  | $\dashv$        | _        | _        | $\dashv$ | _        | 7        |          | 115        |                |  | $\dashv$     | $\dashv$ | $\neg$   |          | $\dashv$          | $\dashv$  |          |
| ┢        | 16       | Α        |  |  |              | $\vdash$     | $\vdash$                               | t            | _              |                 |          | 66       | T            |                    |  |                 | $\neg$   | $\dashv$ | 一        | 十        | ┪.       |          | 116        |                |  |              | 一        |          |          | T                 | ヿ゙        |          |
|          | 17       | A        |  |  |              | <b> </b>     | 1                                      | Ī            |                | П               |          | 67       | $\top$       |                    |  |                 | 7        | $\neg$   | $\dashv$ | $\neg$   |          |          | 117        |                | П  |              |          |          |          | $\Box$            |           |          |
|          | 18       | Α        |  |  |              |              |  | T            | T              |                 |          | 68       |              |                    |  |                 |          | $\neg$   | 寸        |          | 7        |          | 118        |                |  |              |          |          |          |                   |           |          |
|          | 19       | A        |  |  |              | 1            |  |              | T-             |                 |          | 69       |              |                    |  |                 |          |          |          |          |          |          | 119        |                |  |              |          |          |          |                   |           |          |
|          | 20       | A        |  |  | Ī            |              | Г                                      |              |                |                 |          | 70       |              |                    |  |                 |          |          |          |          |          |          | 120        |                |  |              |          |          |          |                   |           |          |
|          | 21       | Α        |  |  |              |              | Г                                      | Ι            |                |                 |          | 71       |              |                    |  |                 |          |          |          |          | _        |          | 121        | <u> </u>       |  |              |          | _        |          | $\dashv$          |           |          |
|          | 22       | Α        |  |  |              |              |  |              |                |                 |          | 72       |              |                    |  |                 |          | $\dashv$ | _        | _        | _        |          | 122        | L              |  |              |          | _        |          | _                 | _         |          |
|          | 23       | Α        | L  |  |              | <u></u>      | ┖                                      | <u> </u>     | 乚              | Ц               |          | 73       | $oxed{oxed}$ | L                  |  |                 | _        | _        | _        | _        | _        |          | 123        | ╙              |  |              | _        |          |          | $\dashv$          | $\dashv$  |          |
|          | 24       | Α        |  | _  |              | _            | _                                      |              |                | Ц               |          | 74       | <u> </u>     | _                  |  |                 | _        | 4        | _        | _        | _        |          | 124        | ┞              |  |              | {        |          | $\vdash$ | -                 |           |          |
|          | 25       | A        |  | _  | <u> </u>     | <u> </u>     | ↓_                                     | <u> </u>     | _              | Ш               |          | 75       | ╄-           |                    | _  |                 | _        |          |          | -        | _        | -        | 125        | ├              | -  |              |          |          | Н        |                   | $\dashv$  |          |
|          | 26       | Α        | <u> </u>   |  | _            | _            |  | ┞            | _              | Н               |          | 76       | ╀            | ļ                  | <u> </u>   | Н               | $\dashv$ | -        | -+       | -        | 4        |          | 126<br>127 | -              |  |              | -        | $\dashv$ | $\vdash$ | $\dashv$          | $\dashv$  |          |
| <u> </u> | 27       | A        | <u> </u>   | <u> </u>   | ┡            | 1            | ╀                                      | <del> </del> | $\vdash$       | Н               | <u> </u> | 77       | ╁            |                    | -  | $\vdash$        | $\dashv$ | -        | $\dashv$ | +        |          |          | 127        | ├              |  | $\vdash$     |          |          | Н        | -                 | $\dashv$  | —        |
| ├        | 28       | Α        | _  |  | <u> </u>     | <b>├</b>     | ┢                                      | ╀            | -              | Н               | -        | 78<br>79 | +-           | -                  |  | -               |          | -        | -        | -        | $\dashv$ |          | 129        | -              | $\vdash$   | Н            | _        |          | Н        | $\dashv$          |           |          |
| <u> </u> | 29       | Α        | _  | ├  | -            | ⊢            | ╄                                      | ╄            | <del> </del> — |                 | -        | 80       | +-           | -                  |  | -               | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | -        | 130        | -              | -  | Н            | $\dashv$ |          |          | $\dashv$          | $\dashv$  | —        |
|          | 30       | A        | -  |  | -            | ⊢            | +                                      | ╁╌           | +-             | Н               | <u> </u> | 81       | ⊢            | ├-                 |  | Н               | $\dashv$ |          | $\dashv$ | $\dashv$ | $\dashv$ |          | 131        | <del> </del> - |  | Н            |          |          | Н        |                   | $\exists$ |          |
|          | 32       | Â        | -  | -  | ┢            | $\vdash$     | +                                      | $\vdash$     | ┼-             | H               | -        | 82       | +            | H                  | -  | H               | $\vdash$ | $\dashv$ | 7        | $\dashv$ | 4        |          | 132        | t              | <del>                                     </del> |              |          | _        | H        | $\neg$            |           | _        |
|          | 33       | A        | ┢  | -  | ╁┈           | H            | ╁                                      | ╁            | ╁╴             | Н               |          | 83       | T            | t                  | H  |                 |          |          | 寸        | $\neg$   | ヿ        |          | 133        | ┢              | $\vdash$   | П            |          |          | П        |                   |           |          |
|          | 34       | Ë        | <del>                                     </del> |  | $\vdash$     | 1            | t                                      | T            | †              | H               |          | 84       | T            | $\vdash$           |  | Н               |          | 一        | $\neg$   |          |          |          | 134        | 1              | Г  | П            |          |          |          |                   |           |          |
|          | 35       | t        | T  | <del>                                     </del> | Т            | 1            | T                                      |              | T              | П               |          | 85       |              |                    |  | П               |          |          |          |          |          |          | 135        |                |  |              |          |          |          |                   |           |          |
|          | 36       | t        |  | $\vdash$   | Г            | T            | Т                                      | Τ            | $\top$         | П               |          | 86       | $\top$       |                    |  |                 |          |          |          |          |          |          | 136        |                |  |              |          |          |          |                   |           |          |
|          | 37       |          |  |  |              |              |  |              |                |                 |          | 87       |              |                    |  |                 |          |          |          | $\Box$   |          |          | 137        |                |  |              |          |          |          | Ш                 |           |          |
|          | 38       | L        |  |  |              | L            |  |              |                |                 |          | 88       |              |                    |  |                 |          |          |          | $\bot$   |          |          | 138        | $oxed{\Box}$   | _  | Ш            |          |          | Ш        | Щ                 | $\square$ |          |
|          | 39       | $\Box$   |  |  |              |              |  |              |                |                 |          | 89       | Ļ            | $oxedsymbol{oxed}$ |  |                 |          |          |          | $\perp$  | $\perp$  | <u></u>  | 139        | $oxed{\bot}$   | <u> </u>   | Щ            |          |          | Ш        | ,                 | Щ         |          |
|          | 40       |          | _  | _  |              |              |  |              |                | Ш               |          | 90       | _            | <u> </u>           |  | Ш               | Ш        | ļ        |          | $\perp$  | _        | <u> </u> | 140        | _              | <u> </u>   |              |          | <u> </u> |          | <u> </u>          |           | _        |
| $\vdash$ | 41       | <u> </u> | _  | _  | $oxed{oxed}$ | $\perp$      | ــــــــــــــــــــــــــــــــــــــ | ــــ         | $\perp$        | Ц               | <u> </u> | 91       | $\bot$       | _                  | <del> </del>                                     | $\vdash$        | Ш        |          |          | _        | $\dashv$ |          | 141        | $\vdash$       | $\vdash$   | $\vdash$     | _        | <u> </u> | $\vdash$ | Н                 | $\vdash$  | <u> </u> |
|          | 42       | _        | Ь.   | <u> </u>   | 1            | 1            | 1                                      | _            | ╀              | $\vdash \vdash$ | $\vdash$ | 92       |              | $\vdash$           | <b>—</b>   | $\vdash \vdash$ | $\vdash$ |          | _        | +        | $\dashv$ | -        | 142        | ╀              | $\vdash$   | $\vdash$     | H        | -        | -        | Н                 | $\vdash$  | -        |
| <u> </u> | 43       | $\vdash$ | <u> </u>   | ├  | $\vdash$     | +            | +                                      | +            | 1              | $\vdash\vdash$  | -        | 93       |              | ╁                  | $\vdash$   | $\vdash$        | Н        | -        |          | +        | $\dashv$ | -        | 143<br>144 | +              | $\vdash$   | <del> </del> | -        |          | -        | Н                 | $\vdash$  | _        |
|          | 44       | ⊢        | $\vdash$   | ⊢  | $\vdash$     | ╀            | +                                      | +-           | +              | Н               | -        | 94<br>95 | +            | ┢                  | -  | $\vdash$        | Н        | $\dashv$ | -        |          | $\dashv$ | -        | 145        | ╁              | ├  | H            |          | $\vdash$ | $\vdash$ |                   | $\vdash$  |          |
| $\vdash$ | 46       | $\vdash$ | -  | -  | $\vdash$     | $\vdash$     | +                                      | +            | +              | $\vdash \vdash$ |          | 96       |              | +-                 | ├  | H               | $\vdash$ |          |          | +        | $\dashv$ | <b>—</b> | 146        | +              | $\vdash$   | $\vdash$     | H        | -        | $\vdash$ | $\vdash$          |           | _        |
| -        | 47       | $\vdash$ | $\vdash$   | -  | ┢            | +            | +                                      | +            | +              | $\vdash$        |          | 97       | +            | +-                 | <del>                                     </del> |                 | Н        | -        |          | $\dashv$ | $\dashv$ | <b>—</b> | 147        | $\dagger$      | T  | Н            | Н        | -        | †  –     | П                 |           |          |
| $\vdash$ | 48       | $\vdash$ | -  | $\vdash$   | ╁            | ╁            | +                                      | 1            | +              | H               |          | 98       | +            | $t^-$              | $\vdash$   |                 | H        | $\vdash$ | -        | $\dashv$ | $\dashv$ |          | 148        | t              | T  | T            | _        | Г        | П        | $\sqcap$          |           | Γ        |
|          | 49       | $\vdash$ | $\vdash$   | Н  | ✝            | T            | 1                                      | t            | T              | Н               |          | 99       |              | T                  | T  |                 | П        | П        | $\Box$   | 十        | $\neg$   |          | 149        | I              |  |              |          |          |          |                   |           |          |
|          | 50       | 1        |  |  | 1            | T            | $\top$                                 | Т            | T              | П               |          | 100      |              | 1                  |  | П               |          |          |          |          | 7        |          | 150        |                |  | П            |          |          |          |                   |           |          |